

D3 C2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Brothers, et al.

Docket No.: TI-32322

Serial No.: 09/938,772

Examiner: TBD

Filed: 08/24/2001

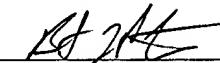
Art Unit: TBD

For: SELECTION OF MATHEMATICAL OBJECTS FROM THE HISTORY SCREEN ON A
HANDHELD DEVICETRANSMITTAL OF FORMAL DRAWINGSAssistant Commissioner For Patents
Washington, DC 20231

Attention: Official Drafts Person

MAILING CERTIFICATE UNDER 37 C.F.R. § 1.8(a)

I hereby certify that the above correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner For Patents, Washington, DC 20231.

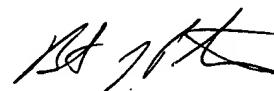

Bret J. Petersen10-10-01
Date

Dear Sir:

Submitted herewith are 4 sheets of formal drawings.

Charge any necessary fee to Deposit Account No. 20-0668, Texas Instruments Incorporated. **This authorization is enclosed in triplicate.**

Respectfully submitted,



Texas Instruments Incorporated
P. O. Box 655474, MS 3999
Dallas, Texas 75265
(972) 917-5339
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Bret J. Petersen
Attorney for Applicant(s)
Reg. No.: 37,417

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TI-32322

Figure 1
(Prior Art)

10



12b

12c

12c

12

Processor

13

Memory

14

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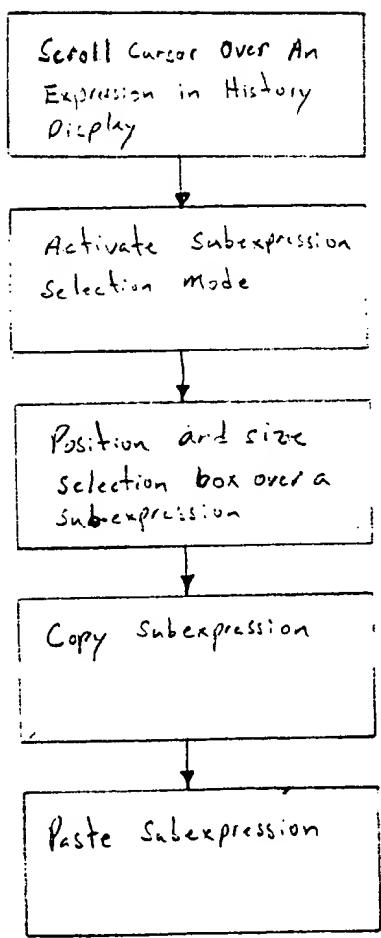


Fig. 2

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Fig. 3

Figure 3 consists of five screenshots labeled (a) through (e), illustrating the step-by-step solution of the equation $2x = -3$ on a graphing calculator.

- (a)**: Shows the initial equation $2x = -3$ and the instruction "divide each side by 2".
- (b)**: Shows the equation $\frac{2x}{2} = \frac{-3}{2}$ and the instruction "simplify".
- (c)**: Shows the simplified equation $x = \frac{-3}{2}$.
- (d)**: Shows the final simplified form $x = -\frac{3}{2}$.
- (e)**: Shows the final result $2x/2 = -3/2$ with the message "Use ←,→,↑,↓,Shift←,Shift→,ESC,F3,F4,F7".

Fig. 4

Figure 4 consists of four screenshots labeled (a) through (d), illustrating the step-by-step solution of the quadratic equation $x^2 - 3x - 4 = 0$ on a graphing calculator.

- (a)**: Shows the initial equation $x^2 - 3x - 4 = 0$ and the instruction "add -4 to each side".
- (b)**: Shows the equation $x^2 - 3x = 4$ and the instruction "simplify".
- (c)**: Shows the equation $x^2 - 3x - 4 = 0$.
- (d)**: Shows the final simplified form $x^2 - 3x = 4$.